Express Mail No. EL414494995US Docket No. BO9-99-032 Firm No. 0036.0047

METHOD, SYSTEM, AND PROGRAM FOR MANAGING CALIBRATION FILES IN A PRINTING SYSTEM ABSTRACT

Disclosed is a method, system, and program for managing calibration files in a printing system. Patches are printed using a screening algorithm and incorporating at least one output appearance factor. A calibration file is generated from measured color values of the printed patches mapping a color space for the printed patches to a color space of a printer used to print the patches. Information is associated with the calibration file indicating the printer and at least one output appearance attribute for use in selecting one calibration file to use when printing a print job.